EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	28	("2607816" | "20020057031" | "20020063488" | "20020066568" | "20020195988" | "20030116323" | "20030193260" | "20030214196" | "3077572" | "3568771" | "4310211" | "4330740" | "4434389" | "4477967" | "4623830" | "4643506" | "5207273" | "5580282" | "5923111" | "6000915" | "6047461" | "6193474" | "6254353" | "6318467" | "6388353" | "6621005").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/23 13:01
S1	1	10/562072	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/31 15:45
S2	1173	417/44.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:27
S3	40	S2 and submersible	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:27
S4	20	S2 and submersible and voltage	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:29

| S5 | 27 | ("3610779" \| "3876923" \| "3940669" \| "3991354" \| "4307324" \| "4437050" \| "4547719" \| "4652989" \| "5016158" \| "5206575" \| "5234319" \| "5318409" \| "5444344" \| "5483140" \| "5495918" \| "5542501" \| "5585708" \| "5747963" \| "5764022" \| "5808437" \| "5844397" \| "5923144" \| "5945802" \| "6008617" \| "6018224" \| "6070760").PN. OR ("6531842").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:32 |
| S6 | 27 | ("3610779" \| "3876923" \| "3940669" \| "3991354" \| "4307324" \| "4437050" \| "4547719" \| "4652989" \| "5016158" \| "5206575" \| "5234319" \| "5318409" \| "5444344" \| "5483140" \| "5495918" \| "5542501" \| "5585708" \| "5747963" \| "5764022" \| "5808437" \| "5844397" \| "5923144" \| "5945802" \| "6008617" \| "6018224" \| | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/21 16:53 |

		"6070760").PN. OR ("6531842").URPN.				
S7	1030	(166/381.ccls. or 166/68.5.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 10:55
S8	518	S7 and pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 10:56
S9	38	S8 and (voltage)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 10:56
S10	82	S8 and phase	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 11:50
S11	53	S8 and phase and motor	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 11:50
S12	9	S8 and waveform	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 11:50
S13	728	166/68.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 11:52
S14	11	S13 and voltage and circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 11:52
S15	1328	318/811-813.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:36
S16	120	S15 and pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:36
S17	117	S16 and voltage	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:36
S18	88	S15 and pump and (three with phase)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:37
S19	39	S15 and pump and (smooth or transien $3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:37
S20	6	S15 and pump and (downhole or submersible)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:38

S21	42	S15 and pump and (voltage same (transien$3 or smooth $3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:41
S22	573	318/727.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:03
S23	62	S22 and pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:03
S24	0	S22 and (pump same (submersible or downhole))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:08
S25	28094	S22 and submersible or downhole	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:08
S26	0	S22 and (submersible or downhole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:08
S27	335	318/629.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:09
S28	11	S27 and pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:09
S29	149	318/11.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:10
S30	11	S29 and pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:10
S31	580	417/45.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:13
S32	303	S31 and pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:13
S33	19	S32 and (downhole or submers$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:14

7/23/2009 1:02:07 PM
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